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TITLE: PREFERENTIAL CONTROL SYSTEM FOR
INCOMING CALL

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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To reduce the waiting time for the important calls by preparing an information management memory at a PBX for the incoming numbers sent from a public network and originating numbers and then setting a preferential call information to treat preferentially the internal emergency contacts and the incoming calls of important users.

SOLUTION: When a user A dials a general connection number, the incoming number is added to a call setting signal and received by a PBX 2 in a public network 1. Then the PBX 2 takes out the incoming number sent from the network

ortant users.

SOLUTION: When a user A dials a general connection number, the incoming number is added to a call setting signal and received by a PBX 2 in a public network 1. Then the PBX 2 takes out the incoming number sent from the network 1 and retrieve an incoming number information management memory to confirm the normalcy of the number. Then the PBX 2 sends a call setting reception signal to the network 1. When a user B dials a preferential number, the PBX 2 performs the incoming processing like the case of the user A and decides a preferential call by retrieving the incoming number information management memory. When an originating user dials a preferential number in an emergency, etc., the PBX 2 preferentially gives an answer.

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